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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

**Complete if Known**

Application Number	09/480,837
Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah
Attorney Docket Number	00041

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CGS	US- 5,156,005	10-1992	Robert W. Redlich		
	US- 5,235,619	08-1993	Beyers et al.		
	US- 5,361,072	11-1994	Barrick et al.		
	US- 5,408,506	04-18-1995	Richard W Mincher		
	US- 5,517,505	05-1996	Buchholz et al.		
	US- 5,544,075	08-06-1996	Janex et al.		
	US- 5,646,623	07-1997	Walters et al.		
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	US- 5,960,031	09-28-1999	Fullerton et al.		
	US- 5,966,448	10-12-1999	Hikari Namba et al.		
	US- 6,002,687	12-1999	Magee et al.		
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	US- 6,199,052	03-2001	Mitty et al.		
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U	US- 6,480,483	11-2002	Yahata et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CGS	WO 99/62216 A2		12-02-1999	PHILIPS AB		
	WO 99/46942 A		09-16-1999	Qualcom Incorporated		
	WO 01/20430 A2		03-22-2001	Anees Munshi		
	EP 1 295 450 B1		05-02-2007	Roberto Aiello		
	EP 1 052 793 A1		11-15-2003	Canon Kabushiki		
U	EP 0 942 556 A		09-15-1999	Sony Corporation		

Examiner Signature

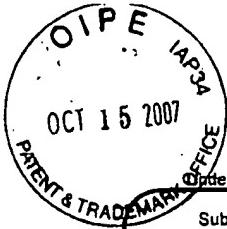
Date Considered

12/21/07

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12

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**Complete if Known**

Application Number	09/480,837
Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah
Attorney Docket Number	00041

<b>U. S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)	MM-DD-YYYY		
CJS		US- 6,483,826	11-2002	Akerberg	
		US- 6,560,215	05-2003	Bloem et al.	
		US- 6,560,229	05-2003	Kadambi et al.	
		US- 6,580,704	06-2003	Wellig et al.	
		US- 6,587,946	07-2003	Jakobsson	
		US- 6,665,308	12-2003	Rakib et al.	
		US- 6,690,741	02-2004	Larwick et al.	
		US- 6,707,817	03-2004	Kadambi et al.	
		US- 6,816,510	11-2004	Banerjee	
		US- 6,839,350	01-2005	Inouchi et al.	
		US- 6,850,495	02-2005	Baum et al.	
		US- 6,901,106	05-2005	Chen et al.	
		US- 6,903,681	06-2005	Faris et al.	
		US- 6,907,044	06-2005	Yonge et al.	
		US- 6,909,728	06-2005	Kurabayashi et al.	
		US- 6,934,287	08-2005	Okamura	
		US- 6,941,454	09-2005	Spraggs	
		US- 7,058,414	06-2006	Rosheart et al.	
↓		US- 2002/190881	12-19-2002	Low Kay Soon et al.	

**FOREIGN PATENT DOCUMENTS**

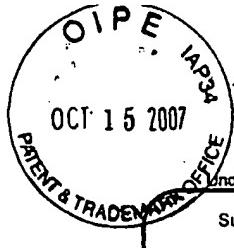
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)				
CJS		EP 0 864 959 A2 ·	03-12-1998	Makoto Saito		
		EP 0 669 741 A2 ·	01-24-1995	John L Klonowski		
↓		EP 0 307 962 A2 ·	03-22-1989	Sonetaka		

Examiner Signature		Date Considered	12/24/07
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<b>Complete if Known</b>	
Application Number	09/480,837
Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah00092
Attorney Docket Number	00041

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Date Considered

12/26/07

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	09/480,837
Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah
Attorney Docket Number	00041

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CJS		M. Win, "Impulse Radio: How it Works", IEEE COMMUNICATIONS LETTERS, February 1998, IEEE, Vol. 2 No. 2, pp. 36-38.	
		"Following the IDF: Ultra Wide Band Wireless Data Transfer Technology", Digit-Life.com, 1997-2004. pages 1-6.	
		Schwartz, Mischa. "Information Transmission, modulation, and Noise" Fourth Edition. McGraw-Hill publishing Company, 1990, pp202-224.	
↓		Peter Clark, "Brit firm demos radio triangulation method to locate cellular 911 callers," EE Times, March 5, 1998, pages 1-4, CMP Media LLC, www.eetimes.com.	

Examiner Signature		Date Considered	12/26/07
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